

SEQ ID NO 1 Human FRP-4 cDNA

AGCGGCCGC TGAATTCTAG GCGGGTTTCG CGCCCCGAAG GCTGAGAGCT GGCCTGCTC 60  
 GTGCCCTGTG TGCCAGACGG CGGAGCTCCG CGGCCGGACC CCGCGGGCCC GCTTTGCTGC 120  
 CGACTGGAGT TTGGGGGAAG AAATCTCTCT GCGCCCCAGA AGATTTCTTC CTCGGCGAAG 180  
 GGACAGCGAA AGATGAGGGT GGCAGGAAGA GAAGGCGCTT TCTGTCTGCT GGGGTCCGAG 240  
 CGCGAGAGGG CAGTGCCATT TTCCTCTCCA TCCTAGTGGC GCTGTGCTGT TGGTGCAC 300  
 TGGGCTATGG CGTGCGCGGC GCGCCCTGCG AGGCGGTGCG CATCCCTATG TGCCGGGCACA 360  
 TGCCCTGGAA CATCACGCGG ATGCCCAACC ACCTGCACCA CAGCACGCGAG GAGAACGCCA 420  
 TCCTGGCCAT CGAGCAGTAC GAGGAGCTGG TGGACGTGAA CTGCAGCGCC GTGTGCGCT 480  
 TCTTCTTCTG TGCCATGTAC GCGCCCATTT GCACCCTGGA GTTCTGTGAC GACCCTATCA 540  
 AGCCGTGCAA GTCGGTGTGC CAACGCGCGC GCGACGACTG CGAGCCCTCT ATGAAGATGT 600  
 ACAACCACAG CTGGCCCGAA AGCCTGGCCT GCGACGAGCT GCCTGTCTAT GACCGTGGCG 660  
 TGTGCATTTC GCCTGAAGCC ATCGTCACGG ACCTCCCGGA GGATGTTAAG TGGATAGACA 720  
 TCACACCAGA CATGATGGTA CAGGAAAGGC CTCCTGATGT TGAATGTAAA CGCCTAAGCC 780  
 CCGATCGGTG CAAGTGTAAA AAGGTGAAGC CACTTTTGGC AACGTATCTC AGCAAAAACT 840  
 ACAGTCTAGT TATTCATGCC AAAATAAAAG CTGTGCAGAG GAGTGGCTGC AATGAGGTCA 900  
 CAACGCTGGT GGATGTAAA GAGATCTTCA AGTCTCTATC ACCCATCCCT CGAACTCAAG 960  
 TCCGCTCAT TACAAATCT TCTTGCCAGT GTCCACACAT CCTGCCCAT CAAGATGTT  
 1020 TCATCATGTG TTACGAGTGG CGTTCAAGGA TGATGCTTCT TGAAAATGTC  
 TTAGTTGAAA 1080 AATGGAGAGA TCAGCTTAGT AAAAGATCCA TACAGTGGGA  
 ACAGAGGCTG CAGGAACAGC 1140 GGAGAACAGT TCAGGACAAG AAGAAAACAG  
 CGGGCGCAGC CAGTCGTAGT AATCCCCCA 1200 AACCAAGGG AAGCCTCTCT  
 GCTCCCAAC CAGCCAGTCC CAAGAAGAAC ATTAACACTA 1260 GGAGTCCCA  
 GAAGAGAACA AACCCGAAAA GAGTGTGAGC TAACTAGTTT CCAAGCGGA 1320  
 TGATCCGAC TTCCTTACAG GATGAGGCTG GGCATTGCTT GGGACAGCTT ATGTAAGGCC  
 1380 ATGTGCCCT TGCCCTAACA ACTCACTGCA GTGCTCTTCA TAGACATATC  
 TTGAGCATT 1440 TTCTTAAAG CTATGCTTCA GTTTTCTTT TTAAGCCATC  
 ACAAGCCATA GTGGTAGGTT 1500 TGCCCTTTTG TACAGAAGGT GAGTTAAAGC  
 TGGTGGAAAA GGCTTATTGC ATTGCATTCA 1560 GAGTAACCTG TGTGCTACT  
 CTAGAAGAGT AGGGAAGATA ATGCTTGTTA CAATTGAC 1620 TAATAIGTGC  
 ATTGTAATAA AAATGCCATA TTTCAAACAA AACACGTAAT TTTTACAG 1680  
 TATGTTTTAT TACCTTTTGA TATCTGTGTG TGCAATGTTA GTGATGTTT AAAATGTGAT  
 1740 GAAATATAA TGTTTTTAAG AAGGAACAGT AGTGGATGA ATGTTAAAAA  
 ATCTTTATGT 1800 GTTTATGGTC TGCAGAAAGG TTTTGTGAT GAAAGGGGAT  
 TTTTGA AAAAATTAGAG 1860 TAGCATATGG AAAATTATAA TGTGTTTTTT  
 TACCAATGAC TTCAGTTTCT GTTTTAGCT 1920 AGAACTTAA AAACAAAAAT  
 AATAATAAAG AAAATAAAT AAAAAGGAGA GGCAGACAA 1980 GTCTGGATTC  
 CTGTTTTTTG GTTACCTGAT TTCCATGATC ATGATGCTTC TTGTAACAC 2040  
 CCTCTTAAGC AGCACCAGAA ACAGTGAGTT TGTCTGTACC ATTAGGAGTT AGGTACTAAT  
 2100 TAGTTGGCTA ATGCTCAAGT ATTTTATACC CACAAGAGAG GTATGTCACT  
 CATCTTACTT 2160 CCCAGGACAT CCACCCTGAG AATAATTGA CAGCTTAAA  
 AATGGCCTTC ATGTGAGTGC 2220 CAATTTTGT TTTCTTCTAT TTAATATTT  
 TCTTTGCCATA AATACATGTG AGAGGAGTTA 2280 AATATAATG TACAGAGAGG  
 AAAGTTGAGT TCCACTCTG AATGAGAAT TACTTGACAG 2340 TTGGGATACT  
 TTAATCAGAA AAAAAGAACT TATTGTCAGC ATTTTATCAA CAATTTTCAT 2400  
 AATTGTGAC AATTGGAGGC ATTTATTTTA AAAAACAATT TATTGGCTT TTGCTAACA  
 2460 CAGTAAGCAT GTATTTTATA AGGCATTCAA TAAATGCACA AGCCTCAAG  
 GAAATAAAAT 2520 CCTATCTAAT CTAATCTCC ACTACACAGA GGTAATCACT  
 ATTAGTATTT TGGCATATTA 2580 TTCTCCAGGT GTTGTCTTAT GCACCTTATA  
 AATGATTTGA ACATAAAAA CTAGGAACCT 2640 GTATACATGT GTTTCATAAC  
 CTGCTCTCTT TGCTTGGCCC TTTATTGAGA TAAGTTTTCC 2700 TGTCAGAAA  
 GCAGAAACCA TCTCATTTCT AACAGCTGTG TTATATTCCA TAGTATGCAT 2760  
 TACTCAACAA ACTGTTGTGC TATTGGATAC TTAGGTGGTT TCTTCACTGA CAATACTGAA  
 2820 TAAACATCTC ACCGGAATTC

FIGURE 1

SEQ ID No 2

Human FRP-4 Amino Acid sequence

MFLSILVALCLWLHLALGVRGAPCEAVRI PMCRHMPWNI TRMPNHLHHSTQENAILA  
IEQYEELVDVNCSAVLRFFFCAMYAPICTLEFLHDP IKPCKSVCQRARDDCEPLMKM  
YNHSWPESLACDELPVYDRGVCISPEAIVTDLPEDVKWIDITPDMMVQERPLDVDCK  
RLSPDRCKCKKVKPTLATYLSKNYSYVIHAKIKAVQRSGCNEVTTVVDVKEIFKSSS  
PIPRTQVPLITNSSCQCPHILPHQDVLIMCYEWRSRMMLLENCLVEKWRDQLSKRSI  
QWEERLQEQRRTVQDKKKTAGRTSRSNPPKPKGKPPAPKPASPCKNIKTRSAQKRTN  
PKRV

FIGURE 2